

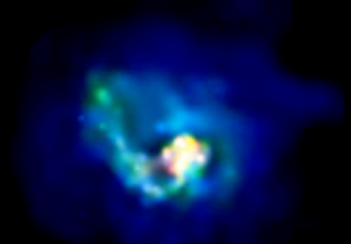
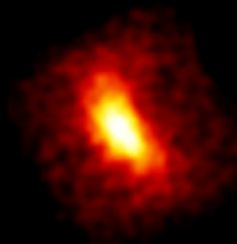
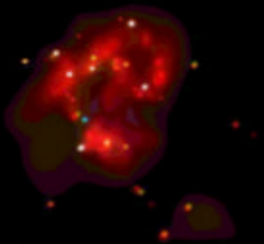


Constellation

The Constellation X-ray Mission



►► Constellation-X FST Meeting



*November 19/20, 2003
GSFC Visitor's Center*

Agenda (Day 1)

8:30 a.m.	Coffee & Donuts	
9:00 - 9:05	Welcome and Agenda Overview	Harvey Tananbaum
9:05 - 9:25	Project Scientist Update including status of Constellation-X within Beyond Einstein	Nick White
9:25 - 9:40	NASA HQ Perspective	Paul Geithner
9:40 - 10:35	Project Status and Update	Liz Citrin
10:35 - 10:50	Break	
10:50 - 11:20	ODRM Update and Science Requirements	Kim Weaver
11:20 - 12:20	Science/Tech Presentations - Session 1 <ul style="list-style-type: none"> ▪ Timing of ULXs - Todd Strohmeyer (20 min) ▪ Neutron Stars: Surface Spectral Line Profiles and Burst Oscillation Lightcurves - Sudip Bhattacharyya (20 min) ▪ Update on the Cometary X-ray Emission Problem using Con-X - Casey Lisse (20 min) 	Organized by Kim Weaver
12:20 - 13:15	Lunch (provided on-site)	
13:15 - 14:45	SXT Update	Organized by Rob Petre
14:45 - 15:00	Break	
15:00 - 16:30	Micro-Calorimeter Update	Organized by Rich Kelley
16:30 - 18:00	Science/Tech Presentations - Session 2 <ul style="list-style-type: none"> ▪ Wide Field Imaging for Con-X - Joel Bregman (20 min) ▪ Development of Magnetic Calorimeters - Christian Enss (20 min) ▪ New Science from the Spectra of Active Galaxies at the Highest Spectral Resolution - Tahir Yaqoob (15 min) ▪ Supersonic X-ray-emitting Shocked ISM in Centaurus A - Diana Worrall (15 min) ▪ Increasing Sky Coverage for Con-X - Mike Garcia (20 min) 	Organized by Kim Weaver
18:00 - 18:30	New Business/Open Discussion	

Agenda (Day 2)

8:30 a.m.	Coffee & Donuts	
8:45 - 10:15	HXT Update	Organized by Fiona Harrison
10:15 - 10:30	Break	
10:30 - 12:00	Grating/CCD Update	Organized by Kathy Flanagan
12:00 - 12:45	Science/Tech Presentations - Session 3 <ul style="list-style-type: none"> ▪ A Critical Assessment of the Spectral Resolution Needed for Con-X - Jeff Linsky (20 min) ▪ Off-plane Grating Polarization Sensitivity - Martin Laming (15 min) ▪ Tradeoff and Design Issues for Constellation's Grating Spectrometer - Andrew Rasmussen (15 min) 	Organized by Kim Weaver
12:50 - 13:40	Lunch (provided on-site)	
13:40 - 15:05	Science/Tech Presentations - Session 4 <ul style="list-style-type: none"> ▪ Adding RMC Grids Above a Focusing Telescope to Improve Angular Resolution and Positioning Accuracy - David Smith (20 min) ▪ Impact of the New Trades Considered for Con-X on X-ray Absorption Surveys - Nobert Schulz (15 min) ▪ Constellation-X Studies of Supernova Radioactivity - Mark Leising (15 min) ▪ GRBs and Cosmology with Constellation-X - Guido Barbiellini (20 min) ▪ Con-X Low-energy Observations of X-ray BALs – George Chartas (15 min) 	Organized by Kim Weaver
15:05 - 15:40	Open Discussion	
15:40	Adjourn	